


# BC BUILDING CODE INTERPRETATION COMMITTEE

A joint committee with members representing  
AIBC, APEGBC, BOABC, POABC

File No: 12-0083

INTERPRETATION

Page 1 of 1

Interpretation Date:	October 18, 2016
Building Code Edition:	BC Plumbing Code 2012
Subject:	Bathroom Group Additional Fixture Unit Loads
Keywords:	Bathroom Group, Fixture Units, Drainage
Building Code Reference(s):	2.4.10.2.(1), Table 2.4.9.3., 2.6.3.2.(1), Table 2.6.3.2.A
<b>Question:</b>	<p>When determining the hydraulic load for a water distribution system, in regards to a bathroom group containing more than 3 fixtures, Table 2.6.3.2.A includes a footnote, (4), which permits the fixture unit load of the additional fixture(s) to be added to the bathroom group fixture unit value.</p> <p>Can the above approach be utilized when determining the hydraulic load for a drainage system, also in relation to a bathroom group containing more than 3 fixtures, in accordance with Table 2.4.9.3.?</p>
<b>Interpretation:</b>	<p>No;</p> <p>Table 2.4.9.3. (used for determining the fixture unit load for a drainage system), has no reference to a bathroom group which contains more than 3 fixtures, unlike Table 2.6.3.2.A (used for determining the fixture unit load on a water distribution system).</p> <p>Since the requirements, and related rationale, in sizing a water distribution system are different than a drainage system, there is no direct relationship permitting the use of one Table value in another.</p> <p>It is also important to keep in mind that the additional fixtures, added into the bathroom group in accordance with Table 2.6.3.2.A, are located in the same room.</p>
	<p> _____ R. J. Light, Committee Chair</p>
<p>The views expressed are the consensus of the joint committee with members representing AIBC, APEGBC, BOABC, and POABC, which form the BC Building Code Interpretation Committee. The purpose of the committee is to encourage uniform province wide interpretation of the BC Building Code. These views should not be considered as the official interpretation of legislated requirements based on the BC Building Code, as final responsibility for an interpretation rests with the local <i>Authority Having Jurisdiction</i>. The views of the joint committee should not be construed as legal advice.</p>	
<p>1107875 / 2016-10-19</p>	